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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,373	08/17/2001	William P. Anderson	BLO1134-006D	5096

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EXAMINER
DHARIA, PRABODH M

ART UNIT	PAPER NUMBER
2673	

DATE MAILED: 05/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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PTO-90C (Rev. 10/03)

		Application No.	Applicant(s)
Office Action Summary	(	09/932,373	ANDERSON ET AL.
		Examiner	Art Unit
		Prabodh M. Dharia	2673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _28 February 2005_.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _103-150_ is/are pending in the application.

    4a) Of the above claim(s) _1-102_ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _103-111, 114-124, 127-136 and 139-148_ is/are rejected.

7) ☒ Claim(s) _112, 113, 125, 126, 137, 138, 149, 150_ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on _17 September 2001_ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some *   c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _08-17-01, 08-13-03_.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____ .

1.   **Status:** Receipt is acknowledged of papers submitted on 02-26-2004 under amendments

and new claims have been placed of record in the file. Claims 34-53 are pending in this action.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3.   Claims 103-111,114-124,127-136, and 139-148 are rejected under 35 U.S.C. 102(e) as

being anticipated by Elgamal (5,671,279).

Regarding Claim 103, Elgamal teaches a system for providing to web (Col. 3, Lines

54,55) users financial information (Col. 5, lines 33-48) from a plurality of financial institutions

(Col. 5, Lines 59-62) comprising: a plurality of financial information servers for accessing

financial information from each of the plurality of financial institutions (Col. 3, Lines 54,55, Col.

5, lines 33-48, Col. 5, Lines 59-62); a web server for accessing the plurality of financial

information servers (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5, Lines 59-62); a name server

(the domain name service abbreviated as DNS is well known in the art, Microsoft NT

networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex INC.) for locating the

financial information servers (Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines

48-55); and at least one web server process (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5,

Lines 59-62); for performing the steps of: (a) receiving a financial information request from a

client, the financial information request comprising the name of a financial information server

for servicing the financial information request (Col. 4, Lines 5-11, the domain name service

abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's Dictionary of

Networking Copyrighted 1994, Sybex INC.) for locating the financial information servers (Col.

3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55); (b) communicating with the

name server to locate a financial information server for servicing the financial information

request (Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in the

art, Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex

INC.) for locating the financial information servers (Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2,

Line 8, Col. 3, Lines 48-55); (c) communicating with the financial information server for

servicing the financial information request (Col. 4, Lines 5-11, the domain name service

abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's Dictionary of

Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8,

Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 4, Line 37); (d) receiving the requested financial

information from the financial information server for servicing the financial information request

(Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in the art,

Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex INC.

Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to Col.

4, Line 37); (e) organizing the requested financial information for presentation at the client; and

(f) transmitting the organized financial information to the client (Col. 4, Lines 5-11, the domain

name service abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's

Dictionary of Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 104, Elgamal teaches the plurality of financial information servers are located at different geographic sites (Col. 17, Lines 50-67).

Regarding Claim 105, Elgamal teaches the plurality of financial information servers are located at the same geographic site (Col. 17, Lines 50-67).

Regarding Claim 106, Elgamal teaches a data server for processing requests from the financial information server for servicing the financial information request (Col.19, Lines 54-67).

Regarding Claim 107, Elgamal teaches the requested financial information comprises account balance data (Col. 32, Lines 38-41, Col. 33, Lines 6-10).

Regarding Claim 108, Elgamal teaches the requested financial information comprises financial transaction data (Col. 30, Lines 8-64, Col. 23, Lines 21-62).

Regarding Claim 109, Elgamal teaches the financial information request further comprises a name of a financial institution, an account number, and a type of information (Col. 7, Lines 15-25)

Regarding Claim 110, Elgamal teaches the web server comprises a user verification
component (Col. 7, Lines 53-65).

Regarding Claim 111, Elgamal teaches the client is selected from the group consisting of
Microsoft® Windows Tm applications, web browsers, text-terminals applications, X.25
transactions, and telephony applications (Col. 3, Lines 38-58).

Regarding Claim 114, Elgamal teaches the financial information server for servicing the
financial information request is saved at the web server (Col. 4, Lines 5-11, the domain name
service abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's
Dictionary of Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to
Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 115, Elgamal teaches a system for providing to web (Col. 3, Lines
54,55) users financial information (Col. 5, lines 33-48) from a plurality of financial institutions
(Col. 5, Lines 59-62) comprising: a plurality of financial information servers for accessing
financial information from each of the plurality of financial institutions (Col. 3, Lines 54,55, Col.
5, lines 33-48, Col. 5, Lines 59-62); a web server for accessing the plurality of financial
information servers (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5, Lines 59-62); a name server
(the domain name service abbreviated as DNS is well,known in the art, Microsoft NT
networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex INC.) for locating the
financial information servers (Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines

48-55); and at least one web server process (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5,

Lines 59-62); for performing the steps of: (a) receiving a financial information request from a

client, the financial information request comprising the name of a financial information server

for servicing the financial information request (Col. 4, Lines 5-11, the domain name service

abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's Dictionary of

Networking Copyrighted 1994, Sybex INC.) for locating the financial information servers (Col.

3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55); (b) communicating with the

name server to locate a financial information server for servicing the financial information

request (Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in the

art, Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex

INC.) for locating the financial information servers (Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2,

Line 8, Col. 3, Lines 48-55); (c) communicating with the financial information server for

servicing the financial information request (Col. 4, Lines 5-11, the domain name service

abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's Dictionary of

Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8,

Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 4, Line 37); (d) receiving the requested financial

information from the financial information server for servicing the financial information request

(Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in the art,

Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex INC.

Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to Col.

4, Line 37); (e) organizing the requested financial information for presentation at the client; and

(f) transmitting the organized financial information to the client (Col. 4, Lines 5-11, the domain

name service abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's

Dictionary of Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to

Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 116, Elgamal teaches the plurality of financial information servers are

located at different geographic sites (Col. 17, Lines 50-67).

Regarding Claim 117, Elgamal teaches the plurality of financial information servers are

located at the same geographic site (Col. 17, Lines 50-67).

Regarding Claim 118, Elgamal teaches the financial information server for servicing the

financial information request obtains the requested financial information from a database server

(Col.19, Lines 54-67).

Regarding Claim 119, Elgamal teaches the requested financial information comprises

account balance data (Col. 32, Lines 38-41, Col. 33, Lines 6-10).

Regarding Claim 120, Elgamal teaches the requested financial information comprises

financial transaction data (Col. 30, Lines 8-64, Col. 23, Lines 21-62).

Regarding Claim 121, Elgamal teaches the financial information request further

comprises a name of a financial institution, an account number, and a type of information (Col.

7, Lines 15-25).

Regarding Claim 122, Elgamal eaches the web server comprises a user verification

component (Col. 7, Lines 53-65).

Regarding Claim 123, Elgamal teaches the requested financial information is saved at the

web server (Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in

the art, Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex

INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to

Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 124, Elgamal teaches the client is selected from the group consisting of

Microsoft® Windows TM applications, web browsers, text-terminals applications, X.25

transactions, and telephony applications (Col. 3, Lines 38-58).

Regarding Claim 127, Elgamal teaches a system for processing (Col. 17, lines 39-67)

financial information (Col. 5, lines 33-48) from a plurality of financial institutions (Col. 5, Lines

59-62) comprising: a plurality of financial information servers for accessing financial

information from each of the plurality of financial institutions (Col. 3, Lines 54,55, Col. 5, lines

33-48, Col. 5, Lines 59-62); a web server for accessing the plurality of financial information

servers (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5, Lines 59-62); requests from clients and

receiving from the financial information servers financial information responsive to the financial

information requests (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5, Lines 59-62), the financial

information requests (Col. 5, lines 33-48) comprising a name server (the domain name service

abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's Dictionary of

Networking Copyrighted 1994, Sybex INC.) for locating the financial information servers (Col.

3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55); and at least one web server

process (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col. 5, Lines 59-62); a name server for

processing the financial information requests from clients by receiving from each request the

name of the financial information server for processing the financial information request (Col. 4,

Lines 5-11, the domain name service abbreviated as DNS is well known in the art, Microsoft NT

networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-

11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55) and returning location information for

the financial information server for processing the financial information request, wherein a client

of the web server receives from the web server financial information responsive to a financial

information request, the financial information received by the web server which communicates

with the financial information server for processing the financial information request according

to the location information from the name server (Col. 4, Lines 5-11, the domain name service

abbreviated as DNS is well known in the art, Microsoft NT networking, Novell's Dictionary of

Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8,

Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 5, Line 32, Col.19, Lines 54-67, Col.17, Line 38 to

Col. 18, Line 65).

Regarding Claim 128, Elgamal teaches the plurality of financial information servers are located at different geographic sites (Col. 17, Lines 50-67).

Regarding Claim 129, Elgamal teaches the plurality of financial information servers are located at the same geographic site (Col. 17, Lines 50-67).

Regarding Claim 130, Elgamal teaches a data server for processing requests from the financial information server for servicing the financial information request (Col.19, Lines 54-67).

Regarding Claim 131, Elgamal teaches the requested financial information comprises account balance data (Col. 32, Lines 38-41, Col. 33, Lines 6-10).

Regarding Claim 132, Elgamal teaches the requested financial information comprises financial transaction data (Col. 30, Lines 8-64, Col. 23, Lines 21-62).

Regarding Claim 133, Elgamal teaches the financial information request further comprises a name of a financial institution, an account number, and a type of information (Col. 7, Lines 15-25).

Regarding Claim 134, Elgamal eaches the web server comprises a user verification component (Col. 7, Lines 53-65).

Regarding Claim 135, Elgamal teaches the requested financial information is saved at the

web server (Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in

the art, Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex

INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to

Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 136, Elgamal teaches the client is selected from the group consisting of

Microsoft® Windows TM applications, web browsers, text-terminals applications, X.25

transactions, and telephony applications (Col. 3, Lines 38-58).

Regarding Claim 139, teaches a method for processing (Col. 17, lines 39-67) financial

information (Col. 5, lines 33-48) from a plurality of financial institutions (Col. 5, Lines 59-62)

comprising: (a) a plurality of financial information servers for accessing financial information

from each of the plurality of financial institutions (Col. 3, Lines 54,55, Col. 5, lines 33-48, Col.

5, Lines 59-62); (b) providing for access by clients a web server that receives financial

information requests (Col. 17, Lines 38-67) and communicates with the financial information

servers to receive financial information responsive to the financial information requests (Col. 17,

Line 59 to Col. 18, Line 67), the financial information requests comprising a name of a financial

information server for processing the financial information request (Col. 4, Lines 5-11, the

domain name service abbreviated as DNS is well known in the art, Microsoft NT networking,

Novell's Dictionary of Networking Copyrighted 1994, Sybex INC. Col. 3, Lines 4-11, Col. 1,

Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 5, Line 32, Col.19, Lines

54-67, Col. 17, Line 59 to Col. 18, Line 67); (c) providing location information for a financial

information server for processing a financial information request, the location information

provided by a name server that returns the location information for a financial information server

for processing a financial information request in response to receiving a name of a financial

information server (Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well

known in the art, Microsoft NT networking, Novell's Dictionary of Networking Copyrighted

1994, Sybex INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col.

3, Line 66 to Col. 5, Line 32, Col.19, Lines 54-67, Col. 17, Line 59 to Col. 18, Line 67); and (d)

providing to a client of the web server financial information responsive to a financial information

request, the financial information received by the web server which communicates with the

financial information server for processing the financial information request according to the

location information provided by the name server in response to receiving a name of a financial

information server in the financial information request (Col. 17, Line 38 to Col. 18, Line 67).

Regarding Claim 140, Elgamal teaches the plurality of financial information servers are

located at different geographic sites (Col. 17, Lines 50-67).

Regarding Claim 141, Elgamal teaches the plurality of financial information servers are

located at the same geographic site (Col. 17, Lines 50-67).

Regarding Claim 142, Elgamal teaches the financial information server for servicing the

financial information request obtains the financial information responsive to the financial

information request from a database server (Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8,

Col. 3, Lines 48-55, Col. 3, Line 66 to Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 143, Elgamal teaches the requested financial information is saved at the

web server (Col. 4, Lines 5-11, the domain name service abbreviated as DNS is well known in

the art, Microsoft NT networking, Novell's Dictionary of Networking Copyrighted 1994, Sybex

INC. Col. 3, Lines 4-11, Col. 1, Line 57 to Col. 2, Line 8, Col. 3, Lines 48-55, Col. 3, Line 66 to

Col. 5, Line 32, Col.19, Lines 54-67).

Regarding Claim 144, Elgamal teaches the financial information responsive to the

financial information request comprises account balance data (Col. 32, Lines 38-41, Col. 33,

Lines 6-10).

Regarding Claim 145, Elgamal teaches the requested financial information comprises

financial transaction data (Col. 30, Lines 8-64, Col. 23, Lines 21-62).

Regarding Claim 146, Elgamal teaches the financial information request further

comprises a name of a financial institution, an account number, and a type of information (Col.

7, Lines 15-25).

Regarding Claim 147, Elgamal teaches the web server comprises a user verification

component (Col. 7, Lines 53-65).

Regarding Claim 148, Elgamal teaches the client is selected from the group consisting of

Microsoft® Windows TM applications, web browsers, text-terminals applications, X.25

transactions, and telephony applications (Col. 3, Lines 38-58).

Allowable Subject Matter

4.   Claims 112,113,125,126,137,138,149,150 are objected to as being dependent upon a

rejected base claim, but would be allowable if rewritten in independent form including all of the

limitations of the base claim and any intervening claims.

5.   The following is an examiner's statement of reasons for allowance:

a system for providing to web users financial information from a plurality of financial

institutions comprising: a plurality of financial information servers for accessing financial

information from each of the plurality of financial institutions; a web server for accessing the

plurality of financial information servers; a name server for locating the financial information

servers; and at least one web server process; for performing the steps of: **(a) receiving a**

financial information request from a client, the financial information request comprising

the name of a financial information server for servicing the financial information request

for locating the financial information servers; (b) communicating with the name server to

locate a financial information server for servicing the financial information request for

locating the financial information servers; (c) communicating with the financial

information server for servicing the financial information request; (d) receiving the

requested financial information from the financial information server for servicing the

financial information request; (e) organizing the requested financial information for

presentation at the client; and (f) transmitting the organized financial information to the

client and the name server comprises pairs of names and locations of financial information

servers for processing financial information requests ; the pairs of names and locations in

the name server are loaded into a name lookup database.

The cited references fails to teach or recite above under lined bold claim.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Response to Arguments

6.   Applicant's arguments with respect to claims 103-150 have been considered but are moot

in view of the new ground(s) of rejection.

Conclusion

7.   Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

8.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Prabodh M. Dharia whose telephone number is 571-272-7668.

The examiner can normally be reached on M-F 8AM to 5PM.

9.   If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Bipin Shalwala can be reached on 571-272-7681. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

10.   Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

PD

AU2673

May 18, 2005

VIJAY SHANKAR
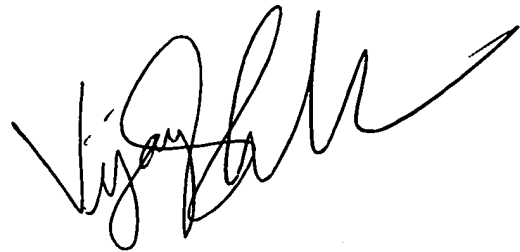PRIMARY EXAMINER